

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32152	hepatitis	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 21:36
S2	12153	S1 and (fusion chimer\$ heterol\$ recombin\$)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 21:36
S3	4158	S1 and (fusion chimer\$ heterol\$ recombin\$).ab.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 21:36
S4	153	S2 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:14
S5	38	S3 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 21:47
S6	2522	(hepatitis hcv hbv nanbhv nanab) same (chimer\$ heterolog\$ fusion fused)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 21:48
S7	105	S6 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 22:45
S8	592	insert\$ near9 (hbv hcv hav nanbhv nanb hepatitis)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 22:46
S9	161	S8 and (chimer\$ fusion fused) near8 antigen\$	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 22:46
S10	135	S9 not S7	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 22:47
S11	95	S10 and (amino acid) near8 (substitu\$ insert\$)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 22:48
S12	9	(US-4683136-\$ or US-5667782-\$ or US-5670152-\$ or US-5871903-\$ or US-6110465-\$ or US-6231864-\$ or US-6428792-\$ or US-6740323-\$ or US-6827937-\$).did.	USPAT	OR	OFF	2005/09/11 22:48
S13	95	S11 not S12	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:02
S14	291	insert\$ adj5 (hepatitis hbv hcv hav)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:03
S15	28	S14 and acidic	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:08
S16	1070	heterologous near2 antigen\$	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:08

S17	398	S16 and (hcv hbv hepatitis nanabhv)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:09
S18	45	S17 AND (IN OR INTO OR WITHIN) NEAR5 (HBV HCV HEPATITIS HAV NANBHV)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:10
S19	44	S18 NOT (S12 AND S7)	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:13
S20	730	(HETEROLOG\$ FUSION CHIMER\$) AND (HEPATITIS HCV HBV HAV).TI.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:14
S21	90	S20 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:14
S22	0	S21 AND (HETEROL\$).TI.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:14
S23	82	S21 AND (HEPATITIS).TI.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:15
S24	2	S21 AND (CHIMER\$).TI.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:15
S25	4	S21 AND (FUSION FUSED).TI.	USPAT; EPO; DERWENT	OR	OFF	2005/09/11 23:15
S26	14	(US-4683136-\$ or US-5372928-\$ or US-5667782-\$ or US-5670152-\$ or US-5871903-\$ or US-5925512-\$ or US-5990085-\$ or US-6110465-\$ or US-6231864-\$ or US-6284249-\$ or US-6428792-\$ or US-6514731-\$ or US-6740323-\$ or US-6827937-\$).did.	USPAT	OR	OFF	2005/09/12 22:06
S27	14	S26 and (substitution substitut\$ insert\$ addit\$ modif\$)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 22:08
S28	10	S26 and (substitution substitut\$ insert\$ addit\$ modif\$) near6 acid	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:15
S29	165	carrier near7 capsid	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:15
S30	125	S29 and (hepatitis hbv hcv hav nanb)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:16
S31	0	S30 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:17
S32	11	S30 and 435/235.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:19

S33	49120	(enhanc\$ improv\$ increas\$ more) near6 (antigenic\$ immunoreact\$ binding)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:20
S34	5485	S33 and (hbv hcv hepatitis nanb)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:29
S35	425	S34 and (acidic near7 amino)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:20
S36	5	S35 and 424/189.1.ccls.	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:23
S37	382	S35 and (aspartate asp glutamate glu)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:23
S38	247	S35 and (aspartate glutamate)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:23
S39	425	S35 and (substitut\$ addition added add near4 (aspartate glutamate))	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:24
S40	247	S38 and (substitut\$ addition added add near4 (aspartate glutamate))	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:24
S41	7	S38 and ((substitut\$ addition added add) near4 (aspartate glutamate))	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:28
S42	4728	((substitut\$ addition added add) near4 (aspartate glutamate aspartic glutamic))	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:29
S43	109	((substitut\$ addition added add) near4 (aspartate glutamate aspartic glutamic)) near9 (antigenicity immunoreactivity binding)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:29
S44	24	S43 and (hbv hcv hepatitis nanb)	USPAT; EPO; DERWENT	OR	OFF	2005/09/12 23:29
S45	2	"6231864".pn.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 00:33
S46	1	S45 and term\$	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 00:48
S47	5926	carrier near4 (core capsid)	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 00:48
S48	84	S47 and (hepatitis hcv hbv)	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 00:48

S49	14	(US-4683136-\$ or US-5372928-\$ or US-5667782-\$ or US-5670152-\$ or US-5871903-\$ or US-5925512-\$ or US-5990085-\$ or US-6110465-\$ or US-6231864-\$ or US-6284249-\$ or US-6428792-\$ or US-6514731-\$ or US-6740323-\$ or US-6827937-\$).did.	USPAT	OR	OFF	2005/09/13 00:49
S50	81	S48 not S49	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 13:16
S51	4	"5,843,725"	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 13:16
S52	76	milich.in.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:16
S53	17	S52 and protein	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:12
S54	8	S53 and (core caspid)	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:12
S55	66	billaud.in.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:16
S56	3	S55 and (hepatitis hbv hcv)	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:16
S57	2	S55 and (protein)	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:16
S58	350	vaccine.asn.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:31
S59	350	vaccine.as.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:31
S60	1650	vaccine and research.as.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:31
S61	2	S59 and research.as.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:32
S62	2	"vaccine research institute"	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:33
S63	0	"vaccine research institute".as.	USPAT; EPO; DERWENT	OR	OFF	2005/09/13 15:33
S64	3685	dorsey.att.	USPAT; EPO; DERWENT	OR	OFF	2005/09/14 12:01

S65	3585	S64 and whitney.att.	USPAT; EPO; DERWENT	OR	OFF	2005/09/14 12:01
S66	88	S65 and virus	USPAT; EPO; DERWENT	OR	OFF	2005/09/14 12:02
S67	35	S66 and silva.att.	USPAT; EPO; DERWENT	OR	OFF	2005/09/14 12:02